

To: Brown, Anthony R (RM)[anthony.brown@bp.com]
Cc: Cohen, Adam[Adam.Cohen@dgsllaw.com]; Sandy Riese[sriese@ensci-inc.com]; Chris Stetler (chris.stetler@waterboards.ca.gov)[chris.stetler@waterboards.ca.gov]; Andrews, Andy[Andy.Andrews@amecfw.com]; Greg Reller[gr@burlesonconsulting.com]; Koger, Cory S SPK[Cory.S.Koger@usace.army.mil]; Jefferson, Jill[Jill.Jefferson@amecfw.com]; DCarey@waterboards.ca.gov[DCarey@waterboards.ca.gov]; Wetmore, Cynthia[Wetmore.Cynthia@epa.gov]; Wirtschafter, Joshua[Wirtschafter.Joshua@epa.gov]; Lombardi, Marc[Marc.Lombardi@amecfw.com]; Riley, Gary[riley.gary@epa.gov]; Ferguson, Scott@Waterboards[scott.ferguson@waterboards.ca.gov]
From: Deschambault, Lynda
Sent: Fri 7/28/2017 3:29:27 PM
Subject: RE: Leviathan Mine - Interim Combined Treatment Demonstration Weekly Activities Summary - July 15th through July 21st

Dear Mr. Brown:

Thanks for the call to bring us up to date on the ICT; And answer questions on the report that EPA received this week!

Separate from the 10 thousand foot Monthly calls, a short timely technical discussion can be very informative and much appreciated!

Action items from our call include:

- Daily sampling will resume during the first week after the modifications we discussed are completed and the ICT test resumes.
- When bi weekly samples are taken, they will be spread out and uniform in timing. i.e. Monday/Wednesday(or Thursday)
- Weekly reports are to be delivered by midweek of the following week. ARC will provide email updates on any items of significance.
- Care to be taken to ensure accuracy and consistency in statements. i.e. The second bullet under operational summary states that the HDS plant operated "within target criteria as specified in the work plan" was referring to acidity range. However, Table 1 shows that the influent acidity (2,200 mg/L) was below the target range (2,600 to 2,900 mg/L) on July 10; and that effluent nickel was too high. So the ICT trial resulted in exceeding the Ni criteria in discharge while treating water with a lower than intended acidity.
- EPA acknowledges that this is within the startup period for the ICT trial and the Ni exceedance is not out of compliance. But accuracy in the report, and corrective action/modifications are informative.

Lynda

From: Lombardi, Marc [mailto:Marc.Lombardi@amecfw.com]
Sent: Thursday, July 27, 2017 10:54 AM
To: Deschambault, Lynda <Deschambault.Lynda@epa.gov>; Riley, Gary <riley.gary@epa.gov>; Ferguson, Scott@Waterboards <scott.ferguson@waterboards.ca.gov>
Cc: Brown, Anthony R (RM) <anthony.brown@bp.com>; Cohen, Adam <Adam.Cohen@dgsllaw.com>; Sandy Riese <sriese@ensci-inc.com>; Chris Stetler (chris.stetler@waterboards.ca.gov) <chris.stetler@waterboards.ca.gov>; Andrews, Andy <Andy.Andrews@amecfw.com>; Greg Reller <gr@burlesonconsulting.com>; Koger, Cory S SPK <Cory.S.Koger@usace.army.mil>; Jefferson, Jill <Jill.Jefferson@amecfw.com>; DCarey@waterboards.ca.gov
Subject: Leviathan Mine - Interim Combined Treatment Demonstration Weekly Activities Summary - July 15th through July 21st

Lynda / Gary / Scott,

On behalf of Atlantic Richfield, Amec Foster Wheeler is forwarding the attached Interim Combined Acid Drainage Treatability Field Demonstration Weekly Activities Summary for the period of July 15 through July 21, 2017.

Should you have any questions or comments please contact Tony Brown at (657) 529-4537 or anthony.brown@bp.com.

Thanks,

Marc

Marc R. Lombardi, CEM, PG

Principal Geologist / Office Manager, Environment & Infrastructure Americas, Amec Foster Wheeler

10940 White Rock Road, Suite 190, Rancho Cordova, CA 95670, USA

D (916) 853-8903 M (916) 302-6326

marc.lombardi@amecfw.com amecfw.com



This message is the property of Amec Foster Wheeler plc and/or its subsidiaries and/or affiliates and is intended only for the named recipient(s). Its contents (including any attachments) may be confidential, legally privileged or otherwise protected from disclosure by law. Unauthorised use, copying, distribution or disclosure of any of it may be unlawful and is strictly prohibited. We assume no responsibility to persons other than the intended named recipient(s) and do not accept liability for any errors or omissions which are a result of email transmission. If you have received this message in error, please notify us immediately by reply email to the sender and confirm that the original message and any attachments and copies have been destroyed and deleted from your system. If you do not wish to receive future unsolicited commercial electronic messages from us, **please forward this email to: unsubscribe@amecfw.com and include "Unsubscribe" in the subject line.** If applicable, you will continue to receive invoices, project communications and similar factual, non-commercial electronic communications.

Please click <http://amecfw.com/email-disclaimer> for notices and company information in relation to emails originating in the UK, Italy or France.